

# IBM Boosts AT Processor Speed

## SYSTEMS



The PC AT now offers an 8-megahertz clock speed, 30-megabyte hard disk, and newly designed keyboard.

THE IBM PC AT is now available with a 30Mb hard disk, faster 8MHz clock speed, and redesigned keyboard. The new 101-key keyboard has separate areas for the main typing area, calculator-style keypad, and cursor and screen control keys. Function keys are spread across the top of the keyboard. Other features include 512k of RAM, a 1.2Mb disk drive, and a serial/parallel adapter. IBM, Entry Systems Division, PO Box 1328, Boca Raton, FL 33432; (800) 447-4700; prices range from \$3,620 to \$5,915 direct order. (For more product details, circle 282 on the Free Information Card.)

THE IBM PC CONVERTIBLE is a laptop personal computer with two 3.5-inch drives, 80-character by 25-line LCD screen, 78-key keyboard, and 256k of RAM. The PC Convertible comes with an AC adapter and battery pack that can be charged while the Convertible is using the AC adapter. The battery pack will power the computer for six to 10 hours. IBM has introduced several peripherals for its newest computer, including The PC Convertible Printer (\$295), a dot matrix printer that connects to the back of the Convertible and draws its power from the Convertible's battery pack, and two monitors: the PC Convertible Monochrome Display (\$180), a 9-inch monitor, and the PC Convertible Color Display (\$400), a 13-inch RGBI monitor. Both display 80-or 40-characters by 25 lines. Other peripherals include the PC Convertible CRT Display Adapter (\$325), PC Convertible Internal Modem (\$450), and PC Convertible 128k Memory Card (\$195). IBM, Entry Systems Division, PO Box 1328, Boca Raton, FL 33432; (800) 447-4700; \$1,995 retail. (For more product details, circle 280.)

THE IBM 3270 PC has been upgraded to include two 5.25-inch drives, 640k of memory, and a 20Mb hard disk. The computer is available with the Enhanced Personal Computer Keyboard. IBM, Entry Systems Division, PO Box 1328, Boca Raton, FL 33432; (800) 447-4700; prices range from \$3,620 to \$5,915 direct order. (For more product details, circle 282 on the Free Information Card.)

THE IBM 3270 PC AT features an 8MHz clock speed, 640k, a 5.25-inch disk drive, a 30Mb disk drive, and the Enhanced Personal Computer Keyboard. IBM, Entry Systems Division, PO Box 1328, Boca Raton, FL 33432; (800) 447-4700; prices range from \$5,745 to \$7,870 direct order. (For more product details, circle 283 on the Free Information Card.)

THE IBM PC XT is available in three new configurations offering a variety of added features, including a 20Mb hard disk, half-height 5.25-inch disk drive, IBM Enhanced Personal Computer Keyboard, and 3.5-inch, 720k internal drive. The top-of-the-line configuration includes 512k RAM, a half-height 5.25-inch drive, 20Mb hard disk, Asynchronous Communications Adapter, and IBM Enhanced Personal Computer Keyboard or IBM Personal Computer XT Keyboard. IBM, Entry Systems Division, PO Box 1328, Boca Raton, FL 33432; (800) 447-4700; \$2,895 retail. (For more details, circle 281 on the Free Information Card.)

THE COMET PC/XT AND PC/AT are IBM-compatible personal computers, each with 640k of RAM. The Comet PC/XT features eight expansion slots, a 360k 5.25-inch disk drive, an 8088 processor, and 4.77MHz clock speed in its base configuration. The Comet PC/AT features eight expansion slots, a 1.2Mb 5.25-inch disk drive, 80286 processor and 6MHz clock speed. Talbott Corporation, 2545 Chandler Ave., Suite Seven, Las Vegas, Nevada 89120; (702) 795-8815; \$1,295 (PC/XT) \$2,995 (PC/AT) retail. (For more product details, circle 280 on the Free Information Card.)

## PERIPHERALS

THE COLOR 725 is a 13-inch RGB monitor for the AT&T 6300 personal computer. The monitor has a non-glare screen and 720 by 400 pixel resolution. Amdek Corp., 2201 Lively Blvd., Elk Grove Village, IL 60007; (312) 364-1180; \$849 retail. (For additional product details, circle 251 on one of the Free Information Cards.)

THE COLOR 730 is an RGB monitor that is compatible with the IBM Professional Graphics Adapter. The monitor can display

256 colors at one time from a palette of 4,096 colors. Other features include a non-glare screen, 720 by 480 pixel resolution, and .31mm dot pitch. Amdek Corp., 2201 Lively Blvd., Elk Grove Village, IL 60007; (312) 364-1180; \$1,099 retail. (For additional product details, circle 252 on one of the Free Information Cards.)

DEFINITION 941-CN is a color graphics monitor designed for use with the M-16 graphics card from Verticom Inc. It is a 20-inch, non-interlaced monitor with a .31mm dot pitch and a resolution of 1,365 by 870 pixels. It is for the IBM PC and is designed for CAD/CAM and business graphics applications. Microvitec, Inc., 1943 Providence Court, Airport Perimeter Business Center, College Park, Georgia 30337; (404) 991-2246; \$1,995 retail. (For additional product details, circle 253 on one of the Free Information Cards.)

THE ENHANCED PERSONAL COMPUTER KEYBOARD is a 101-key keyboard that has separate areas for the main typing area, calculator-style keypad, and cursor and screen control keys. Function keys are spread across the top of the keyboard. It is available for the IBM PC XT, PC AT, 3270 PC and 3270 PC AT. IBM, PO Box 1328, Boca Raton, FL 33432 (circle 416.)

THE EXCEL-STREAM 60-8 is a 60Mb external tape backup unit for the IBM PC, XT and AT. Features of the unit include automatic tape formatting and read-after-write error checking. Cartridges can be backed up and restored on different hard disks. The software enables users to restore selected files of a mirror image backup, and combine mirror image and file-by-file backup on a cartridge. Everex Systems, Inc., 47777 Warm Springs Blvd., Fremont, CA 94539; (415) 498-1111; \$995 retail. (For additional product details, circle 254 on one of the Free Information Cards.)

FASTLINK has increased its maximum data transfer speed to 18,000 bps without data compression, using ordinary phone lines. The latest version of this internal or external modem has remote access capabilities. Digital Communications Associates, Inc., \$1,995 (internal) \$2,395 (external) retail. (For additional product details, circle 255 on one of the Free Information Cards.)

FT-60 is a tape backup unit for the IBM PC, XT and compatibles that does not require a controller card. Instead, it connects to the external floppy disk controller. It accepts

For more product information, please circle the appropriate number on one of the Free Information Cards that are located facing the Product Index within the product review section or opposite the Advertiser's Index.